



product_datasheet_title

FL MAX POWER SUPPLY P 1200W WAL

FLOODLIGHT MAX POWER SUPPLY | Floodlight Max power supplies



PERFOR-
MANCE
CLASS



technical_data

ELECTRICAL DATA

Nominal wattage	1200.00 W
Nominal voltage	200...277 V
Mains frequency	50...60 Hz
Nominal current	5200 mA
Inrush current	180 A
Inrush current time T_{h50}	1200 μ s
Max. number of luminaires per miniature circuit breaker C16	2
Power factor λ	0.95
Total harmonic distortion	< 20 %
Protection class	I

PHOTOMETRICAL DATA

Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-

DIMENSIONS & WEIGHT

Length	270.00 mm
Width	447.00 mm
Height	166.00 mm
Product weight	12600.00 g

FL MAX POWER SUPPLY P 900W,
1200W

MATERIALS & COLORS

Cover material	Aluminium
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

APPLICATION & MOUNTING

Ambient temperature range	-30...+50 °C
Temperature range at storage	-40...+70 °C
Type of protection	IP67
Protection class IK (shock resistance)	IK08
Dimmable	no
Mounting location	Wall / Pole / Floor
With light source	No

LIFESPAN

Number of switching cycles	100000
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CONTROL GEAR

Output current	6320 mA
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CERTIFICATES & STANDARDS

Standards	CE / CB / ENEC / EAC / EPD
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	Yes
EPD	LEDV-00007-V01.01-EN

download_data

Documents and certificates		document_name
	User instruction	FLOODLIGHT MAX
	Packaging insert	Legal Insert FL MAX LUM/POWER SUPPLY
	Declarations Of Conformity CE	FL MAX P LUM
	Declarations Of Conformity UKCA	FL MAX
	Declarations Of Conformity UKCA	FL MAX LUM P and POWER SUPPLY P

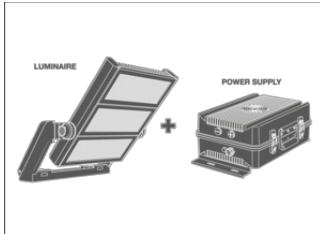
logistical_data

product_code	packaging_unit	dimensions	weight	volume
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product_code	packaging_unit	dimensions	weight	volume
4058075580749	Shipping box 1	502 mm x 353 mm x 222 mm	13490.00 g	39.34 dm ³

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additional_catalog_information



LDV FL MAX	S / α				B32	C14	C24	D14	D32		
	α = 0°	α = 30°	α = 60°	α = 90°							
600 W	B1	0.12m ²	0.17m ²	0.23m ²	0.23m ²	-75kg	2	2	4	4	8
	B2	0.20m ²	0.28m ²	0.37m ²	0.37m ²						
	B3	0.28m ²	0.38m ²	0.49m ²	0.49m ²						
900 W	B1	0.17m ²	0.24m ²	0.32m ²	0.32m ²	<100kg	1	1	2	2	5
	B2	0.24m ²	0.32m ²	0.41m ²	0.41m ²						
	B3	0.32m ²	0.41m ²	0.51m ²	0.51m ²						
1200 W	B1	0.23m ²	0.32m ²	0.41m ²	0.41m ²	<135kg	1	1	2	2	4
	B2	0.32m ²	0.41m ²	0.51m ²	0.51m ²						
	B3	0.41m ²	0.51m ²	0.61m ²	0.61m ²						

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